



PA ONE CALL SERIAL NUMBER: 20211822066
MUNICIPALITY: CITY OF READING, BERKS COUNTY

IT IS THE CONTRACTORS RESPONSIBILITY TO COMPLY WITH THE PENNSYLVANIA ACT 287 AND TO CONTACT THE "ONE CALL SYSTEM" THREE (3) WORKING DAYS (UNLESS OTHERWISE NOTED) PRIOR TO START OF CONSTRUCTION.

LIST OF UTILITIES
COMCAST
MET-ED FIRSTENERGY
CITY OF READING
READING WATER AUTHORITY
UGI UTIL LANCASTER
VERIZON PENNSYLVANIA LLC

SOURCE OF TITLE

BEING THE SAME PROPERTY WHICH NATIONAL PENN BANK, BY DEED DATED JUNE 29, 2007 AND RECORDED IN RECORD BOOK 5171, PAGE 1600, BERKS COUNTY RECORDS AT READING, PENNSYLVANIA, GRANTED AND CONVEYED TO CITY OF READING.

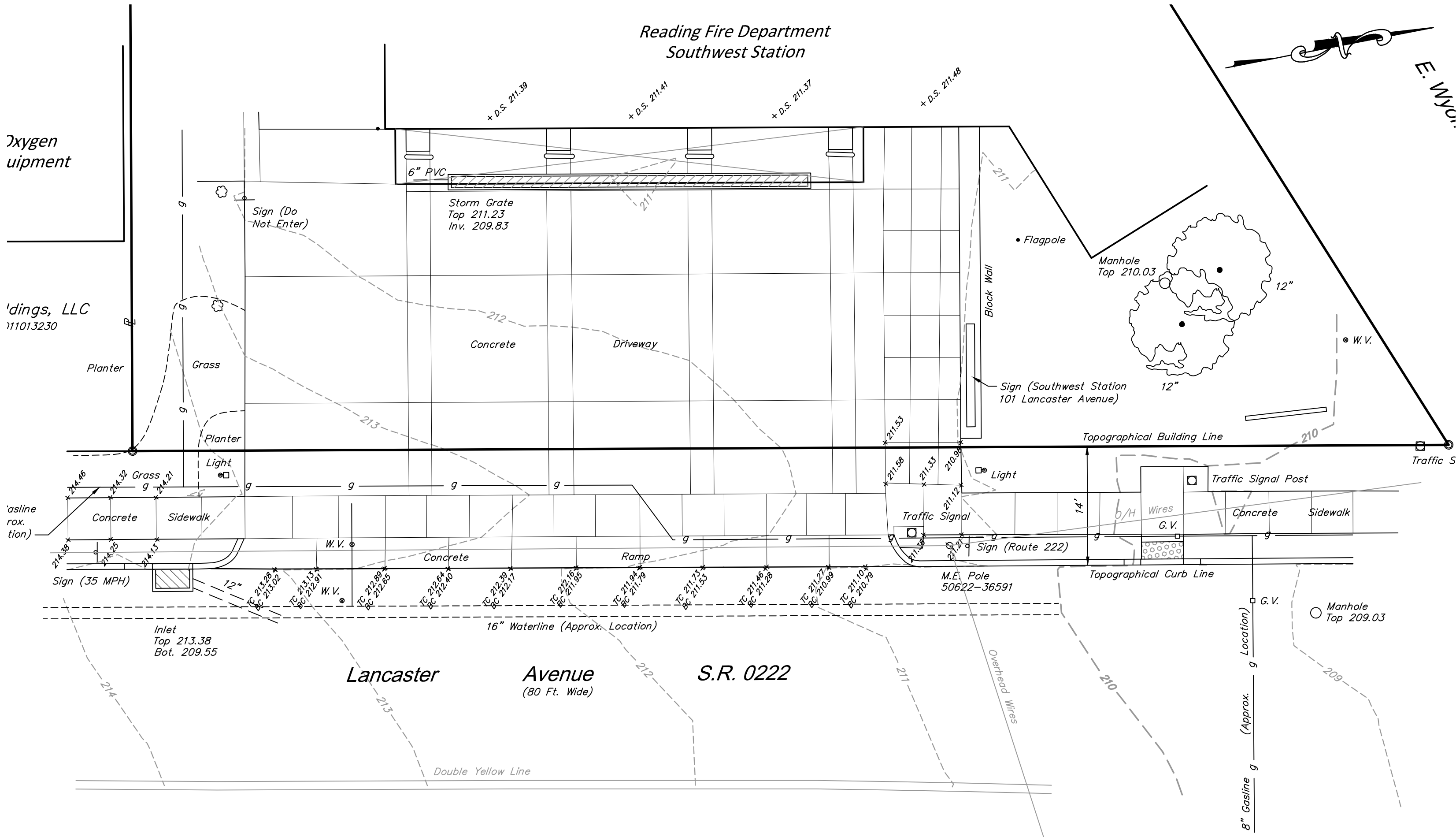
TAX PIN 5306-49-65-1844

GENERAL NOTES

- THESE PLANS HAVE BEEN PREPARED FOR RECONSTRUCTION OF CONCRETE APRON, SIDEWALK AND ACCESS PAD. REFER TO PLANS FOR LOCATION AND LIMITS OF CONCRETE AND CURB REPLACEMENT.
- EXISTING SITE CONDITIONS SURVEYED BY SPOTTS, STEVENS AND MCCOY, INC. (SSM) IN MARCH 2021.
- LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLAN HAVE BEEN DEVELOPED FROM EXISTING UTILITY RECORDS AND/OR ABOVE GROUND EXAMINATION OF THE SITE. COMPLETENESS OR ACCURACY OF LOCATION AND DEPTH OF UNDERGROUND UTILITIES OR STRUCTURES CANNOT BE GUARANTEED.
- PURSUANT TO PA ACT 121 (2008), NOTIFICATION TO THE "ONE-CALL SYSTEM" IS REQUIRED AT LEAST THREE (3) WORKING DAYS PRIOR TO DISTURBING EARTH WITH ANY TYPE OF POWERED EQUIPMENT. CALL 1-800-242-1776.
- ALL CONSTRUCTION IMPROVEMENTS SHALL BE LOCATED, DESIGNED, INSTALLED AND/OR CONSTRUCTED IN ACCORDANCE WITH ALL CURRENT STANDARDS SPECIFIED BY THE CITY OF READING. IF NOT COVERED, THEN PENNDOT PUBLICATION 408 SPECIFICATIONS AND PENNDOT STANDARDS FOR ROADWAY CONSTRUCTION RC SERIES SHALL APPLY, UNLESS OTHERWISE NOTED ON THE PLANS.
- ALL FINISH GRADING IS TO BE DONE SO AS TO ENSURE POSITIVE DRAINAGE TOWARD THE APPROPRIATE INLET OR DRAINAGE FACILITY AND AWAY FROM EXISTING BUILDINGS.
- SPOT ELEVATIONS INDICATE FINISH SURFACE ELEVATION UNLESS OTHERWISE NOTED ON THE PLAN. ALL GRADES SHALL BE SMOOTH AND CONTINUOUS.
- ALL DIMENSIONS AND CONDITIONS MUST BE CHECKED AND VERIFIED IN THE FIELD BEFORE STARTING WORK. ANY DISCREPANCY SHALL BE CALLED TO THE ATTENTION OF THE OWNER'S ENGINEER FOR A RESOLUTION BEFORE PROCEEDING WITH THE WORK.
- ADJUSTMENT OF EXISTING WATER VALVES, CLEANOUTS, UTILITY BOXES AND COVERS, ETC. IS INCIDENTAL TO CONSTRUCTION.
- ALL EQUIPMENT OPERATED ON NEWLY PAVED SURFACES SHALL HAVE RUBBER WHEELS OR RUNNERS AND SHALL HAVE RUBBER, WOOD OR SIMILAR PROTECTIVE PADS BETWEEN OUTRIGGERS AND THE ROADWAY SURFACE. IN THE EVENT THAT OTHER THAN RUBBER EQUIPPED MACHINERY IS AUTHORIZED FOR USE, THE PAVED SURFACES SHALL BE PROTECTED BY THE USE OF MATTING, WOOD, OR OTHER SUITABLE PROTECTIVE MATERIAL HAVING A MINIMUM THICKNESS OF FOUR (4) INCHES.
- NO OPENINGS WITHIN THE CLEAR ZONE OF AN OPEN ROAD, ACCESS DRIVE OR PARKING AREA SHALL BE ALLOWED AT THE END OF EACH WORKDAY. IF A TRENCH NEEDS TO BE LEFT OPEN AT THE END OF A WORKDAY, REFER TO PENNDOT SPECIFICATIONS FOR ACCEPTABLE PROTECTION GUIDELINES FOR ALL OPENINGS.
- WORK ZONE TRAFFIC CONTROL SHALL COMPLY WITH PUBLICATION 23 AND 213 (67 PA CODE, CHAPTER 212).
- IN ADDITION TO THE REQUIREMENTS OF THE CITY OF READING SPECIFICATIONS MANUAL, ALL NEW SIDEWALK SURFACES SHALL BE TREATED WITH AQUAPEL+PLUS™ (OR APPROVED EQUAL).

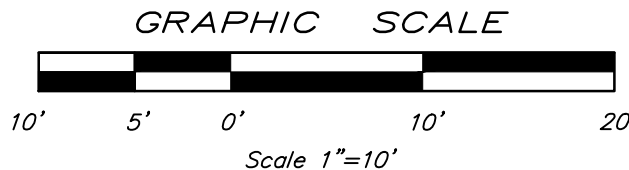
CONTRACTOR'S NOTES

- THE CONTRACTOR IS TO PROVIDE THEIR OWN SAFETY EQUIPMENT AND TRAINING TO ALL CONTRACTOR/SUB-CONTRACTOR EMPLOYEES. UNLESS SPECIFICALLY APPROVE BY THE PROJECT MANAGER, CONTRACTOR SHALL NOT USE ANY SAFETY-RELATED EQUIPMENT SUPPLIED BY THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS REQUIRED FOR CONSTRUCTION.
- SSM HAS NOT PROVIDED THE DESIGN OF SHORING, TRENCHING, EXCAVATION, SUPPORT, SHIELDING OR BENCHING ASSOCIATED WITH THE INSTALLATION OF UTILITIES, GRADING, WALLS, ETC., ON THE PLANS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE LOCATION OF UTILITIES AND TO COMPLY WITH OSHA TRENCHING REQUIREMENTS.
- IF APPLICABLE, THE CONTRACTOR IS RESPONSIBLE TO CONTACT ALL UTILITIES OCCUPYING ANY UTILITY POLES BEING RELOCATED FOR THIS PROJECT AND TO COORDINATE RELOCATING THEIR LINES.
- THE CONTRACTOR(S) IS(ARE) RESPONSIBLE TO CONTACT EACH UTILITY COMPANY OR AUTHORITY AT LEAST 3 DAYS BEFORE ANY EXCAVATION OF EXISTING UTILITIES. PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL INVESTIGATE EXISTING UNDERGROUND UTILITY LOCATIONS AND DIG TEST PITS IN AREAS TO THE EXTENT NECESSARY TO VERIFY EXISTING UTILITY DEPTHS AND LOCATIONS AND TO VERIFY THAT STORM DRAINAGE AND UTILITY SYSTEMS PIPE, EXCAVATION, FILLING AND GRADING MAY BE INSTALLED IN COMPLIANCE WITH ORIGINAL DESIGN AND REFERENCED STANDARDS. IF THE CONTRACTOR DETERMINES THAT THE ORIGINAL DESIGN IS IN CONFLICT WITH THE EXISTING UTILITIES OR OTHER UNDERGROUND FEATURES, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DESIGN PROFESSIONAL OF SUCH CONFLICT.
- DURING CONSTRUCTION IF UNFORESEEN SUBSURFACE OR GEOLOGIC CONDITIONS ARE ENCOUNTERED, INCLUDING BUT NOT LIMITED TO DUMPS, FOUNDATIONS, ARCHAEOLOGICAL ARTIFACTS OR FEATURES, SPRINGS, ROCK, SINKHOLES, ETC., THE CONTRACTOR SHALL STOP WORK IMMEDIATELY AND NOTIFY SPOTTS, STEVENS AND MCCOY AND THE OWNER.
- DURING CONSTRUCTION, THE CONTRACTOR SHALL PROTECT ALL PEDESTRIAN WALKWAYS AND VEHICULAR DRIVEWAY AREAS WITH APPROPRIATE BARRICADES AND WARNING DEVICES. TEMPORARY CONSTRUCTION FENCING SHALL BE INSTALLED TO KEEP THE AREA OF DISTURBANCE FREE OF NON-CONSTRUCTION RELATED PERSONNEL. THE CONTRACTOR SHALL UTILIZE TRAFFIC CONTROL DEVICES, EMPLOY FLAGMEN OR TRAFFIC CONTROL PERSONNEL AS NECESSARY TO ENSURE MOTORISTS NAVIGATE THE WORK ZONE SAFELY.
- THE CONTRACTOR SHALL MAINTAIN AND PROTECT ALL EXISTING UTILITIES INCLUDING BUT NOT LIMITED TO SANITARY SEWER FACILITIES, STORMWATER MANAGEMENT FACILITIES, WATER SYSTEMS, ELECTRIC AND COMMUNICATION SYSTEMS THROUGHOUT CONSTRUCTION OF THE PROJECT.
- AS IT RELATES TO CONSTRUCTION, THE CONTRACTOR SHALL REMOVE AND/OR DISPOSE OF ANY BY-PRODUCTS, UNUSED STOCK, DEMOLITION MATERIAL, ETC. IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH DISPOSAL.

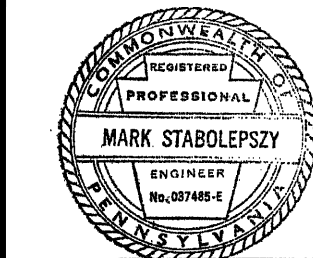


INDEX TO DRAWINGS

DWG NO.	DESCRIPTION
C.1-50	EXISTING CONDITIONS PLAN
C.2-01	GRADING PLAN
C.6-01	SITE CONSTRUCTION DETAILS



RELEASED FOR:
BIDDING



READING
1000 N. Cedar Creek Blvd.
PO Box 6307
Reading, PA 19607
610.662.1200
FAX 610.662.1200
LEHIGH VALLEY
1000 N. Cedar Creek Blvd.
PO Box 6307
Reading, PA 19607
610.662.1200
FAX 610.662.1200

CITY OF READING

BERKS COUNTY, PENNSYLVANIA

SOUTHWEST FIRE STATION DRIVEWAY REDESIGN

EXISTING CONDITIONS PLAN

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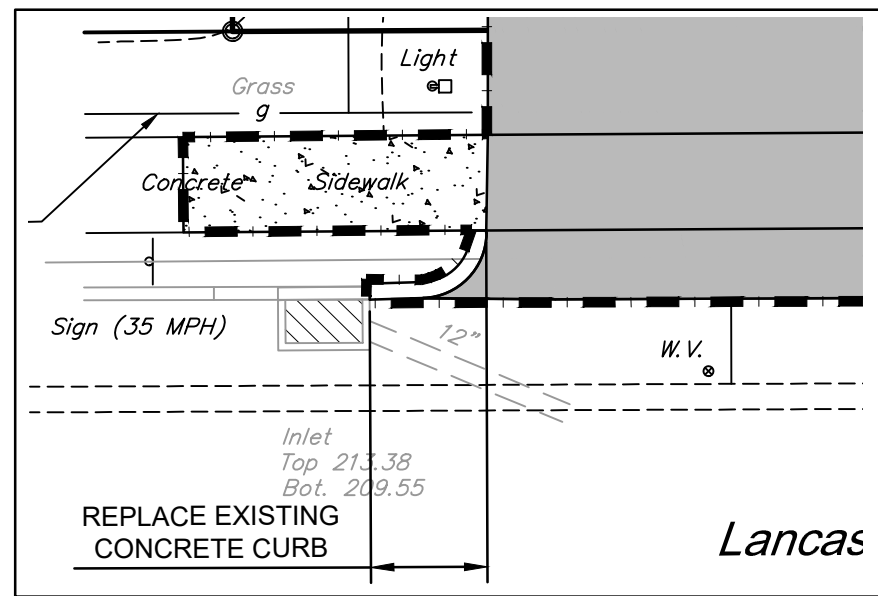
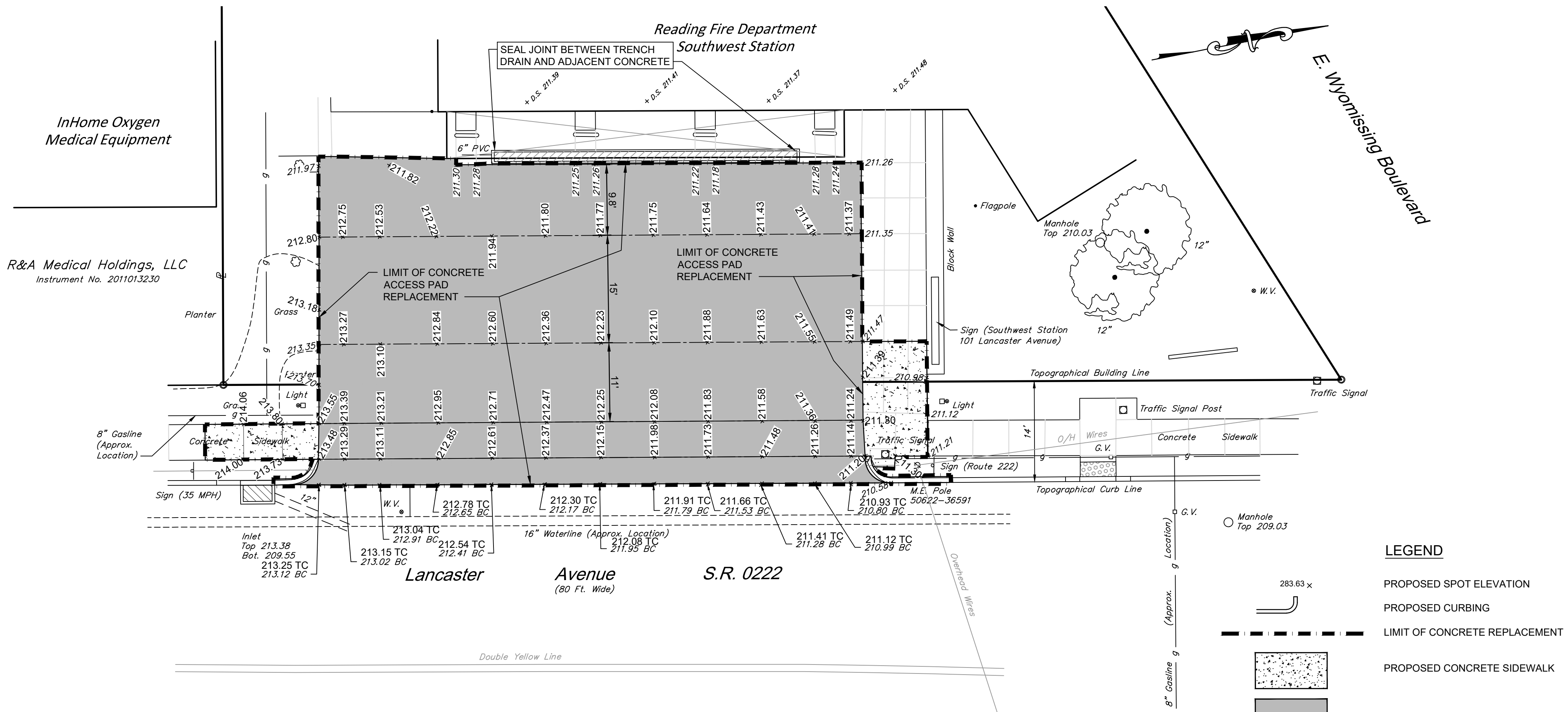
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DATE C.1-50

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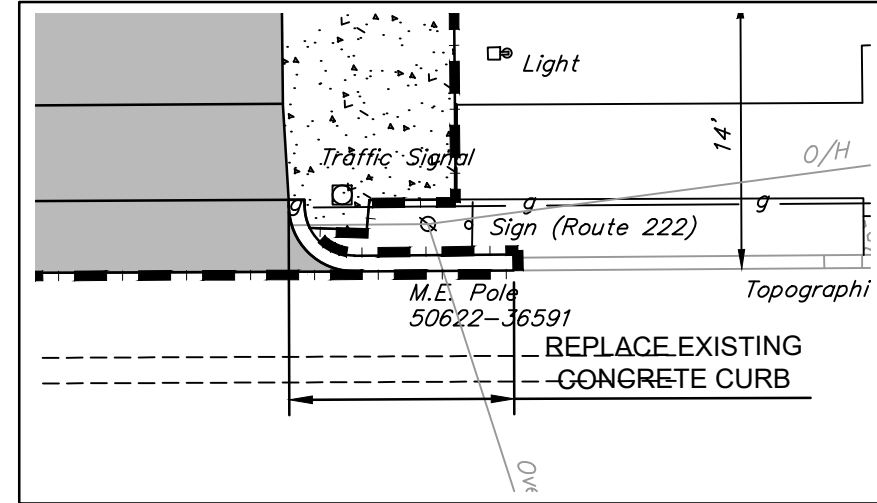
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C.1-50

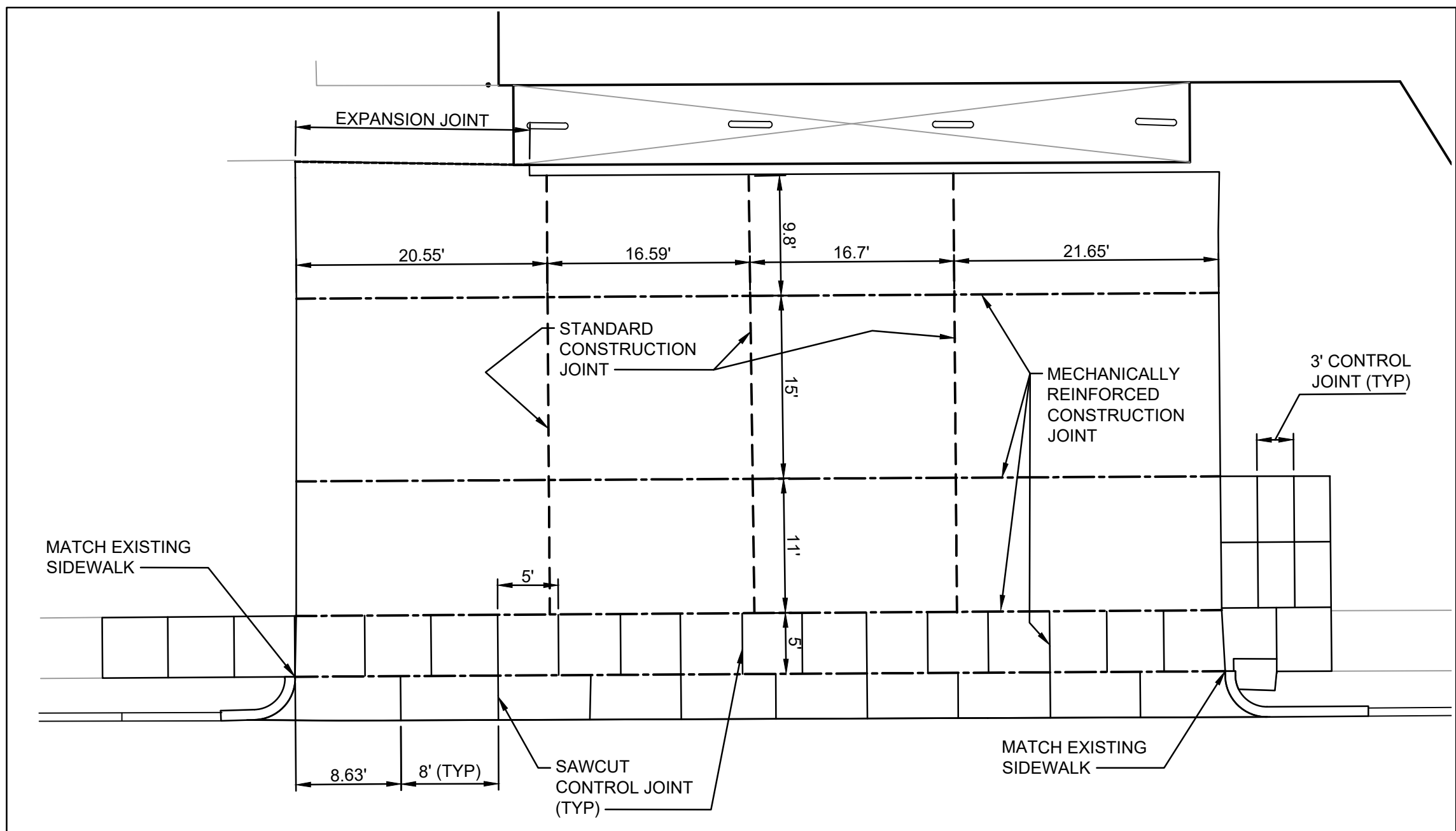
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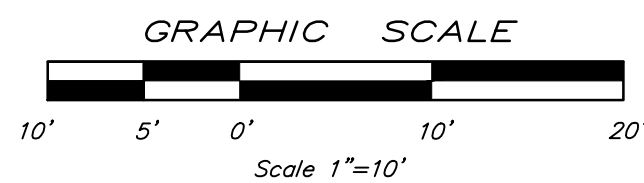
NOTE:
TOP OF CURB SHALL BE FLUSH WITH SIDEWALK. REFER TO CONCRETE CURB DETAIL FOR CURB CONSTRUCTION.



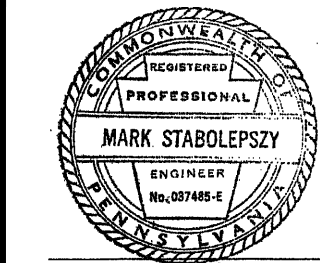
NOTE:
TOP OF CURB SHALL BE FLUSH WITH SIDEWALK. REFER TO CONCRETE CURB DETAIL FOR CURB CONSTRUCTION.



EXPANSION AND CONTROL JOINT PLAN



RELEASED FOR:
BIDDING



READING Fire Station Road
PO Box 6307
Reading, PA 19607
610.662.2000
FAX 610.662.2001
LEHIGH VALLEY
1008 N. Cedar Crest Blvd
Allentown, PA 18106
610.440.0700
FAX 610.440.0701

CITY OF READING
BERKS COUNTY, PENNSYLVANIA
SOUTHWEST FIRE STATION DRIVEWAY REDESIGN
GRADING PLAN

06/17/21
DATE
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DIGITAL FILENAME

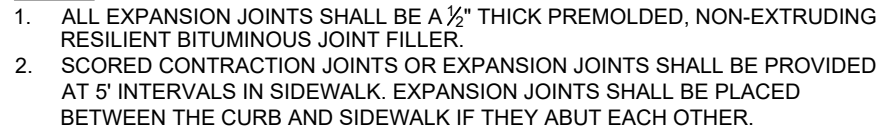
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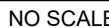
PROJECT MANAGER: MS
BASE BY: SURVEY
DRAWN BY: MDKMS
DESIGNED BY: MS
CHECKED BY: MS
DATE: 07/23/21
ISSUED FOR BIDDING: MS
MADE CHD: AP/D



1. CURB REVEAL VARIES - SEE DWG. NO. C.2-01.
2. TOP AND FACE OF CURB FOR A DEPTH OF NO LESS THAN 8" SHALL HAVE A SMOOTH FINISH.
3. PROVIDE 3/8" PREMOLDED EXPANSION JOINTS SPACED EVERY 30 FEET.
4. MATERIALS AND CONSTRUCTION SHALL MEET THE REQUIREMENTS OF PUB. 408, SECTION 630
5. SPACE CONTRACTION JOINTS IN UNIFORM LENGTHS OR SECTIONS.



NO SCALE



NO SCALE

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C.6-01	
DRAWING NUMBER	